

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION November 2, 2001 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3254.1002-028	REISSUE APPLICATION FOR: 5,369,108
APPLICANT Breslow, et al.		
FILING DATE <u>11/2/01</u>		GROUP <u>1625</u>

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AA	2,279,560	04/14/42	Dietrich	252	47	
AB	2,279,973	04/14/42	Dietrich	252	51	
AC	2,346,665	04/18/44	Cupery	260	509	
AD	2,895,991	07/21/59	Randall, et al.	260	558	
AE	3,450,673	06/17/69	McKillip	260	75	
AF	3,632,783	01/04/72	Stonis	424	320	
AG	3,875,301	04/01/75	Windheuser	424	45	
AH	4,056,524	11/01/77	Walker	260	239	
AI	4,442,305	04/10/84	Weitl, et al.	562	451	
AJ	4,480,125	10/30/84	Haas, et al.	564	144	
AK	4,537,781	08/27/85	Darling	514	616	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AL	EP 0 119428	26/09/84	Europe		
AM	EP 0 433662	26/06/91	Europe		
AN	EP 0 576941	05/01/94	Europe		
AO	DE 35 05 250	12/09/85	Germany		
AP	2 225 012	23/05/90	Great Britain		
AQ	EP 0 478 954	08/04/92	Europe		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Abstract for Accession Number 1966-26456F/196800 from, World Patent Index Database.
AS	Hozumi, et al., "Induction of Erythroid Differentiation in Murine Erythroleukemia Cells by N-Substituted Polymethylene Diamides," Int. J. Cancer, 23:119-122 (1979).
AT	Marks, P.A., et al., "Polar/apolar Chemical Inducers of Differentiation of Transformed Cells: Strategies to Improve Therapeutic Potential," Proc. Natl. Acad. Sci., 86:6358-6362 (1989).
AU	Chun, J.G., et al., " Hexamethylene Bisacetamide: A Polar-Planar Compound Entering Clinical Trials as a Differentiating Agent," Cancer Treantment Reports, 70(8): 991-996 (1986).

EXAMINER <u>Raymond Carter</u>	DATE CONSIDERED <u>8/24/02</u>
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1675

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
10	AA2	4,611,053	09/09/86	Sasa	528	335	
	AB2	4,614,815	09/30/86	Cognigni, et al.	560	88	
	AC2	4,801,748	01/31/89	Murahashi, et al.	564	126	
	AD2	4,863,967	09/05/89	Hall, et al.	514	615	
	AE2	4,882,346	11/21/89	Driscoll, et al.	514	389	
	AF2	5,055,608	10/08/91	Marks, et al.	560	169	
	AG2	5,175,191	12/29/92	Marks, et al.	514	575	
	AH2	5,330,744	07/19/94	Pontremoli, et al.	424	10	
	AI2	5,189,179	02/23/93	McDonald, et al.	548	495	
	AJ2	5,098,598	03/24/92	Sankey, et al.	252	186.42	
	AK2	4,663,353	05/05/87	Bistline, Jr., et al.	514	617	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL2	WO 91/08191	13-Jun-91	PCT	—	—	f
	AM2	WO 91/00257	10-Jan-91	PCT	—	—	f
	AN2	421 933	15-Apr-67	Switzerland	—	—	f

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	AV	Reuben, R.C., et al., "Inducers of Erythroleukemic Differentiation," J. Biolog. Chem., 253:4214-4218 (1978).
	AW	Tanaka, M., et al., "Induction of Erythroid Differentiation in Murine Virus Infected Erythroleukemia Cells By Highly Polar Compounds," Proc. Natl. Acad. Sci., 72(3):1003-1006 (1975).
	AX	Fibach, E., et al., "Effect of Hexamethylene Bisacetamide on the Commitment to Differentiation of Murine Erythroleukemia Cells," Cancer Research, 37:440-444 (1977).
	AY	Melloni, E., et al., "Vincristine-resistant Erythroleukemia Cell Line Has Markedly Increased Sensitivity to Hexamethylenebisacetamide-Induced Differentiation." Chem. Abs., 1988, 109, Abstract No. 47737e. (From Proc. Natl. Acad. Sci. USA, 85(11):3835-3839, 1988.)
10	AZ	Haces, A., et al., "Chemical Differentiating Agents. Differentiation of HL-60 Cells by Hexamethylenebis[acetamind] Analogues," J. Med. Chem., 30:405-409 (1987).

EXAMINER

Raymond Carls

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8/20/02

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76	AA3	5,175,191	12/29/92	Marks, et al.	514	575	
	AB3	5,055,608	10/08/91	Marks, et al.	560	169	
	AC3	5,366,982	11/22/94	Dereu, et al.	514	340	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR2	Das, M.K., et al., "Synthesis of Some Dihydroxamic Acid Siderophores", Chem. Abs., 1984, 101, Abstract No. 54665t. (From J. Chem Eng. Data, 1984, 29(3):345-348, 1984).					
	AS2	Brown, D.A., et al., "A Facile Synthesis of Aliphatic Dihydroxamic Acids of General Formula RONR1-CO-(CH2)n-CO-NR1OR," Chem. Abs., 1986, 105, Abstract No. 78501v. (From Synth. Commun., 15(13):1159-1164, 1985).					
	AT2	Hynes, J.B., "Hydroxylamine Derivatives as Potential Antimalarial Agents. 1. Hydroxamic Acids1." J. Med. Chem., 13(6):1235-1237 (1970).					
	AU2	Tabernero, E., et al., "Antitrypanosomal (T. Venezuelense) and Antimycotic Effect of Various Hydroxamic Acids," Chem. Abs., 1983, 98, Abstract No. 191329v. (From Acta. Cient. Venez., 32(5):411-416, 1981).					
	AV2	Morrison, R. T., and Boyd, R.N., "Conversion of Amines Into Substituted Amides." In Organic Chemistry (3rd ed.), Allyn and Bacon, Inc., Boston, p. 755 (1973).					
	AW2	Weitl, F.L., and Raymond, K.N., "Lipophilic Enterobactin Analogues Terminally N-Alkylated Spermine/Spermidine Catecholcarboxamides," J. Org. Chem., 46:5234-5237 (1981).					
	AX2	Paolini, J.P., et al., "N ⁴ ,N ^{4'} -Decamethylenebis-4-aminopyridine and N ⁹ ,N ^{9'} -Decamethylenebis-9-aminoacridine," J. Med. Chem., 12(4):701 (1969).					
	AY2	Cleaver, C.S., and Pratt, B.C., "Synthesis of 2,2'-Bis-[5(4H)-oxazolones]," J. Amer. Chem. Soc., 77:1544 (1955).					
	AZ2	Breslow, R., et al., "Potent Cytodifferentiating Agents Related to Hexamethylenebisacetamide," Proc. Natl. Acad. Sci. USA, 88:5542-5546 (1991).					
12	AR3	Brown, D.A., "Design of Metal Chelates With Biological Activity. 5. Complexation Behavior of Dihydroxamic Acids with Metal Ions," American Chemical Society, 3729-3796 (1986).					
EXAMINER <i>Raymond Corriga</i>				DATE CONSIDERED 8/20/02			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
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<i>1</i>	AS3	Chugai Pharmaceutical Co., Ltd., "Benzenehydroxycarboxamides as Fumigant Insecticide Base Materials." (From 5-Agrochemicals, 1984, 101, Abstract No. 124925d).					
<i>2</i>	AT3	Mueller, G., et al., "Coordination Chemistry of Microbial Iron Transport Compounds. 31. The Mechanism and Specificity of Iron Transport in Rhodotorula Pilimanae Probed by Synthetic Analogs of Rhodotorulic Acid." (From Chem. Abs., 1985, 103, Abstract No. 192908s.					
<i>3</i>	AU3	Prabhakar, Y.S., et al., "Quantitative Correlations of Biological Activities of Dactinomycin Analogs and Methotrexate Derivatives with Van Der Waals Volume," Birla Institute of Technology and Science, Pilani (India), pp. 1030-1033.					
<i>4</i>	AV3	Linfield, W.M., et al., "Antibacterially Active Substituted Anilides of Carboxylic and Sulfonic Acids," J. Med. Chem., 26:1741-1746 (1983).					
<i>5</i>	AW3	Devlin, J.P., et al., "Studies Concerning the Antibiotic Actinonin. Part VI. Synthesis of Structural Analogues of Actinonin by Dicyclohexylcarbodi-imide Coupling Reactions," J. Chem. Soc. Perkins Trans., 1(9):848-851 (1975).					
<i>6</i>	AX3	Hirom, P.C., et al., "Bile and Urine as Complementary Pathways for the Excretion of Foreign Organic Compounds," Xenobiotica, 6(1):55-64 (1976).					
<i>7</i>	AY3	Hirom, P.C., et al., "Molecular Weight and Chemical Structure as Factors in the Biliary Excretion of Sulphonamides in the Rat," Xenobiotica, 2(3):205-214 (1972).					
<i>8</i>	AZ3	Hill, J.W., and Carothers, W.H., "Studies of Polymerization and Ring Formation. XIX. Many-Membered Cyclic Anhydrides," J. Am. Chem. Soc., 55:5023-5031 (1933).					
<i>9</i>	AR4	Lion, C., et al., "Synthese Dans La Chimie Des Phenanthridines. II. Preparation D'Une Nouvelle Serie D'ω-(Phenanthridinyl-6) Alcanoates De Methyle Ou D'Ethyle," Bull. Soc. Chim. Belg., 98(8):567-573 (1989).					
EXAMINER <i>Raymond Crington</i>				DATE CONSIDERED <i>8/20/02</i>			

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DATE CONSIDERED

Raymond Conato

8/20/02